

At the end of the programme, graduates should be able to:

| PLO | PLO Statement |
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| PLO 1 | Apply knowledge of mathematics, science, engineering fundamentals and engineering specialisation principles to well – defined practical procedures and practices |
| PLO 2 | Analyse well-defined engineering problems in their discipline or area of specialisation |
| PLO 3 | Formulate solutions to well-defined technical problems |
| PLO 4 | Assist in formulation of systems, components or processes to meet specified needs |
| PLO 5 | Conduct investigations of well-defined problems |
| PLO 6 | Apply appropriate techniques, resources and engineering tools to well-defined engineering activities, with an awareness of their limitation |
| PLO 7 | Demonstrate an awareness of and consideration for societal, health, safety, legal and cultural issues and their consequent responsibilities |
| PLO 8 | Communicate effectively with the engineering community and society at large |
| PLO 9 | Function effectively in a diverse technical team |
| PLO 10 | Demonstrate an understanding of professional ethics, responsibilities and norms of engineering technology practices |
| PLO 11 | Demonstrate an awareness of management, business practices and entrepreneurship |
| PLO 12 | Demonstrate an understanding of the impact of engineering practices, taking into account the need for sustainable development |
| PLO 13 | Recognise the need for professional development and to engage in independent and lifelong learning |